PALM INTRANET

Day : Thursday
Date: 5/11/2006

Time: 14:04:15

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	**First Name**	
Kumar	Vijai	Search

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Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	**First Name**	
Dixon	David	Search

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Inventor Name Search

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Last Name	**First Name**	
Tewari	Divya	Search

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Additionally, enter the **first few letters** of the Inventor's First name.

Last Name	**First Name**	
Wadgaonkar	Dilip	Search

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Refine Search

Search Results -

Terms	Documents
Dilip near Wadgaonkar	1

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L4

Refine Search

Recall Text | Clear | Interrupt

Search History

DATE: Thursday, May 11, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT; PLUR=YES; OP=OR			
L4	Dilip near Wadgaonkar	1	L4
L3	Divya near Tewari	1	L3
L2	David near Dixon	65	L2
L1	Vijai near Kumar	21	L1

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 14:13:55 ON 11 MAY 2006)

FILE 'CAPLUS, MEDLINE' ENTERED AT 14:14:02 ON 11 MAY 2006

```
L1          67998 S ANALGESIC
L2              0 S L1 AND GEL(5A)(FORM?(3A)POLYMER)
L3            130 S L1 AND ((POLYVINYL(1A)ALCOHOL) OR (POLYETHYLENE(1A)OXIDE) OR
L4              0 S L3 AND EMETIC
L5            149 S L1 AND EMETIC
L6              0 S L5 AND (NASAL (5A) IRRITANT)
L7              1 S L5 AND IRRITANT
L8              1 S L3 AND (ZINC(2A)(SULFATE OR SULPHATE))
L9            127 DUPLICATE REMOVE L3 (3 DUPLICATES REMOVED)
L10           127 FOCUS L9 1-
L11            10 S L10 AND (POLOXAMER OR (SODIUM(W)LAURYL(W)SULFATE) OR (SODIUM(
L12         12040 S L1 AND OPIOID
L13            28 S L12 AND EMETIC
L14            24 DUPLICATE REMOVE L13 (4 DUPLICATES REMOVED)
L15            24 FOCUS L14 1-
L16             0 S L12 AND (ZINC(W)(SULFATE OR SULPHATE))
```

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

TI Pharmaceutical composition with an opiate and an **irritant**

AB An oral composition comprising about 0.1-40% of an opiate and about 0.001-85% of an **irritant**, e.g., a capsaicinoid, an **emetic**, or histamine, for treating pain is described. A method is also described for discouraging abuse of an opiate comprising combining a therapeutically effective amount of an opiate and an **irritant** into an oral dosage form.

ACCESSION NUMBER: 2003:376651 CAPLUS
DOCUMENT NUMBER: 138:390921
TITLE: Pharmaceutical composition with an opiate and an **irritant**
INVENTOR(S): Anderson, Kirsten A.; Hoch, James M.; Duvall, Jean-Marie; Liversidge, Gary; Slavitt, Joshua R.
PATENT ASSIGNEE(S): Elan Corporation, PLC, Ire.
SOURCE: PCT Int. Appl., 20 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003039561	A1	20030515	WO 2002-US35397	20021104
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2464528	AA	20030515	CA 2002-2464528	20021104
US 2003125347	A1	20030703	US 2002-288262	20021104
EP 1450824	A1	20040901	EP 2002-789428	20021104
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
JP 2005508372	T2	20050331	JP 2003-541852	20021104

PRIORITY APPLN. INFO.: US 2001-340111P P 20011102
WO 2002-US35397 W 20021104

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2006 ACS on STN

TI Sustained-release opioid formulations for treating pain

AB The invention combines two different subunits with different release profiles in novel sustained-release oral dosage forms. In particular, the oral dosage forms with specified drug release rate include a subunit that comprises an opioid **analgesic** and a sustained-release material, providing a duration of therapeutic effect of about 24 h. For example, a sustained-release oral formulation comprised (i) a first subunit releasing opioid in a sustained manner beginning in the first 12 h after administration containing morphine sulfate 50.0 mg, nonpareil seed (#16-18 mesh) 131.9 mg, hypromellose 3.3 mg, Et cellulose 28.1 mg, polyethylene glycol 6000 9.9 mg, Eudragit L100-55 8.3 mg, di-Et phthalate 5.7 mg, and talc 26.0 mg, and (ii) a second subunit releasing opioid in a sustained manner beginning in the second 12 h after administration containing morphine sulfate 50.0 mg, nonpareil seed (#16-18 mesh) 131.9 mg, hypromellose 3.3 mg, Eudragit RS PO 26.9 mg, Eudragit RL PO 4.5 mg, tri-Et citrate 3.1 mg, **sodium lauryl sulfate** 0.7 mg, and talc 17.6 mg.

ACCESSION NUMBER: 2004:270017 CAPLUS
DOCUMENT NUMBER: 140:292653
TITLE: Sustained-release opioid formulations for treating pain
INVENTOR(S): Boehm, Garth; Liang, Alfred
PATENT ASSIGNEE(S): Alpharma, Inc., USA
SOURCE: PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004026256	A2	20040401	WO 2003-US29634	20030922
WO 2004026256	A3	20040701		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2498798	AA	20040401	CA 2003-2498798	20030922
US 2005020613	A1	20050127	US 2003-667570	20030922
EP 1545468	A2	20050629	EP 2003-754790	20030922
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
NO 2005001854	A	20050615	NO 2005-1854	20050415

PRIORITY APPLN. INFO.:

US 2002-412217P	P	20020920
WO 2003-US29634	W	20030922

Refine Search

Search Results -

Terms	Documents
L2 and (zinc adj (sulfate or sulphate))	28

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L5

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Search History

DATE: Thursday, May 11, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L5	L2 and (zinc adj (sulfate or sulphate))	28	L5
L4	L3 and (poloxamer or (sorbitan near monoester) or SDS or (sodium adj lauryl adj (sulphate or sulfate)) or (sodium adj dodecyl adj (sulfate or sulphate)) or (glyceryl near monooleate))	50	L4
L3	L2 and (gel near10 polymer)	126	L3
L2	L1 and emetic	1793	L2
L1	analgesic	67565	L1

END OF SEARCH HISTORY